

CLEAN COPY OF THE SPECIFICATION

Please add the following:

On Page 1, after the first paragraph:

-- BACKGROUND --

On Page 4, line 3 add the following heading:

-- SUMMARY OF THE INVENTION --

On Page 4, line 22 add the following headings and paragraph in the sequence shown:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

-- Figure 1 is a sectional view of an active zone of a detector; and

Figure 2 is a top view of a section of a passenger detector. --

-- DETAILED DESCRIPTION OF THE INVENTION --

-- Figures 1 and 2 show a flexible support 10, e.g., made of insulating fabric, with two electrode structures 12 and 14 arranged thereon, and with the electrodes spaced from each other.

A layer of semiconducting material 18 is applied on top of the electrode structures in intimate contact with the electrode structures. Figure 2 illustrates a top view of a section of a passenger

detector where the layer of semiconducting material is divided into several zones, which are arranged on the electrode structures for forming different active zones of the detector. --